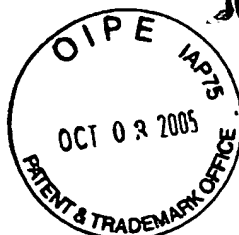


COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop: Missing Parts



03 OCT 2005
JCO6 Rec'd PCT/PTO

Docket No.: 480.1001US
Date: September 30, 2005

ped

In re application of: **INUI et al.**

Serial No.: 10/520,327

Filed: January 5, 2005

For: **THERAPEUTICS FOR DIABETES MELLITUS**

Sir:

Transmitted herewith is an **Response to Notice to Missing Requirements** in the above-identified application.

- ☐ Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
☐ Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
☐ No fee for additional claims is required.
☒ A filing fee for additional claims calculated as shown below, is required:

FOR:	(Col. 1)		(Col. 2)		SMALL ENTITY		OR	LARGE ENTITY	
	REMAINING	HIGHEST	AFTER	PREVIOUSLY	RATE	FEE		RATE	FEE
	AMENDMENT	PAID FOR	PRESENT	EXTRA					
TOTAL CLAIMS	* Minus**	=	x0\$		\$		x \$	\$	
INDEP. CLAIMS	* Minus***	=	x0\$		\$		x \$	\$	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					\$		+	\$	\$

TOTAL: \$ OR TOTAL: \$

* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☒ Also transmitted herewith are:
☐ Petition for extension under 37 C.F.R. 1.136
☒ Other: - **Copy of Notice to File Missing Parts**
 - **Executed Declaration and Power of Attorney**
- ☒ Check(s) in the amount of **\$1730.00** is attached to cover:
☒ Filing fee for additional claims under 37 C.F.R. 1.16
☐ Petition fee for extension under 37 C.F.R. 1.136
☒ Other: - **Surcharge.**
- ☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
- ☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.
- ☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

Cary S. Kappel, Reg. No. 36,561
 DAVIDSON, DAVIDSON & KAPPEL, LLC
 485 Seventh Avenue, 14th Floor
 New York, New York 10018
 Tel: (212) 736-1940
 Fax: (212) 736-2427

I hereby certify that this correspondence and/or documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on September 30, 2005.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY: *Janine Bue*

UNITED STATES PATENT & TRADEMARK OFFICERe: Application of: **INUI et al.**

Serial No.: 10/520,327

Filed: January 5, 2005

For: **THERAPEUTICS FOR DIABETES
MELLITUS**

Mail Stop: MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 30, 2005

RESPONSE TO NOTICE TO FILE MISSING PARTS

S i r:

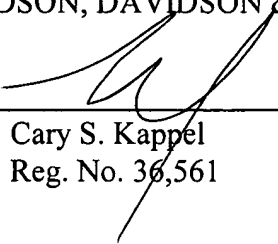
In response to the Notice of Missing Requirements dated August 1, 2005, a copy of which is enclosed, please find an executed Declaration and Power of Attorney form signed by the inventor, and a check in the amount of \$1730.00 covering the surcharge and additional filing fees.

If any additional fees are deemed to be due at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

By

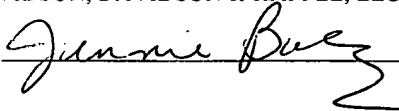

Cary S. Kappel
Reg. No. 36,561

Davidson, Davidson & Kappel, LLC
485 Seventh Avenue, 14th Floor
New York, New York 10018
(212) 736-1940

I hereby certify that this correspondence and/or documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on September 30, 2005.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:





UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PG-1000 02 NOV 2005

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/520,327	FIRST NAMED APPLICANT Akio Inui	ATTY. DOCKET NO. 480.1001
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23280
 DAVIDSON, DAVIDSON & KAPPEL, LLC
 485 SEVENTH AVENUE, 14TH FLOOR
 NEW YORK, NY 10018

RECEIVED
 AUG 10 2005

INTERNATIONAL APPLICATION NO. PCT/JP03/08482
LA. FILING DATE 07/03/2003
PRIORITY DATE 07/05/2002

DAVIDSON, DAVIDSON & KAPPEL

CONFIRMATION NO. 7240

37 FORMALITIES LETTER



OC000000016603594

Date Mailed: 08/01/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/05/2005
- Copy of the International Search Report filed on 01/05/2005
- Copy of IPE Report filed on 01/05/2005
- Preliminary Amendments filed on 01/05/2005
- Information Disclosure Statements filed on 05/02/2005
- Oath or Declaration filed on 01/05/2005
- Biochemical Sequence Listing filed on 01/05/2005
- Request for Immediate Examination filed on 01/05/2005
- U.S. Basic National Fees filed on 01/05/2005
- Priority Documents filed on 01/05/2005

IPM 8/10/05
3/01/06 Notice Missing Parts (Deadline)
10/01/05 Missing Parts (Due Date)
9/01/05 Reminder
END KSK

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1000 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$1730** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
 - This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
 - The application search fee has not been paid. Applicant must submit **\$400** to complete the search fee.
 - The application examination fee has not been paid. Applicant must submit **\$200** to complete the examination fee for a non-small entity
- Total additional claim fee(s) for this application is **\$ 1000**
 - **\$1000** for **5** independent claims over 3.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/520,327	PCT/JP03/08482	480.1001

FORM PCT/DO/EO/905 (371 Formalities Notice)